

“Adding coolant tests to your fluid analysis program will help detect coolant-related problems and determine if there are failures due to outdated maintenance procedures”



TRIBO 8

“More than 40% of all engine failures can be attributed to cooling system problems. If inhibitors, pH, nitrites, SCA (Supplemental Coolant Additive, Freezing Point and pH are not kept at the proper levels, the coolants can wreak havoc on the engine.”



Take a sample of the fluid, with the system operating in normal conditions.



Fill in the Tribolab® form corresponding to the Test it belongs to.



Send sample to Tribolab® to be analyzed.



Tribolab® records and analysis the sample, generating an e-report.



Tribolab® sends you an email report with the results. Customer evaluates recommendations.



Response time is 24 to 48 hr. Once the sample is registered in our laboratories.

TRIBO 8 analysis package offers all the necessary tests to evaluate your coolant state. The pH test (hydrogen potential) is important because over time, the antifreeze product loses its properties, it degrades in quality, making the coolant acidic. As a result, it causes corrosion of metal components. An analysis of the % glycol is also carried out, this is essential to control a suitable boiling point in current equipment that is subjected to high temperatures.

freezing point, which represents the temperature at which a coolant solidifies and in the case of these unbalanced can cause damage to the system as serious as a cracked engine block.

TRIBO 8: Coolant Analysis Test.

Sample Volume: 100ml

- Visual (color, oil and/or fuel contamination, foam magnetic/non- magnetic precipitation and odor) (Internal Method Tribolab)
- pH (ASTM D1287)
- Glycol % (ETHYLENE OR PROPYLENE)
- Freeze Point (ASTM D3321)
- Boil Point (Internal Method Tribolab)
- Nitrite (Internal Method Tribolab)
- TDS (Total Dissolved Solids)
- Specific Conductance (Internal Method Tribolab)
- SCA# (Internal Method Tribolab)
- Total Hardness (Internal Method Tribolab)

Applies to the following equipment

Diesel Engines, Generators and Coolant systems.

For more information you can contact us through the phones:

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